

SEQUENCE LISTING

<110> Stein, Gary S.
van Wijnen, Andre J.
Janet, Stein L.
Mitra, Partha
Xie, Ronglin

<120> MODULATION OF CELLULAR PROLIFERATION

<130> 07917-164001

<150> 60/421,166

<151> 2002-10-25

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<170> PatentIn version 3.2

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Gln Glu

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Glu Tyr Val Ala Met Lys Thr Lys Glu Thr Ser Asn Asn Val Pro Ala
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Ile Met Ser Ser Leu Trp Lys Lys Leu Asp His Thr Leu Ser Gln Ile
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Gly Arg Arg Lys Ser Glu Ser Gln Arg Lys Ser Thr Thr Leu Ser Gly
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Pro His Ser Thr Ile Arg Asn Phe Gln Asp Pro Asn Ala Phe Ala Val
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Glu Lys Gln Met Val Ile Glu Asn Ala Arg Glu Lys Ile Leu Ser Asn
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740 745 750

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755 760 765

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770 775 780

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Phe Lys Ser Glu Asp Ser Ala Val Asn Asn Thr Gln Asn Glu Asp Gly
820 825 830

Ile Ala Phe Ser Ala Asn Val Thr Pro Cys Val Ser Lys Asp Gly Gly
835 840 845

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850 855 860

Asn Ile Leu Ile Ala Thr Cys Val Thr Asp Pro Thr Ala Leu Gly Thr
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915 920 925

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Met Val Gly Met Ile Pro Val Ser Val Val Gly Gln Asn Gly Asn Asn
945 950 955 960

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Val Cys Asn Arg Ser Ile Pro Gln Phe Pro Val Pro Pro Lys Ser Gln
980 985 990

Lys Ala Gln Gly Leu Arg Asn Lys Pro Cys Ile Gly Lys Gln Val Asn
995 1000 1005

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 1175

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<210> 18
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<220>

<223> HiNF-P reverse of antisense oligo
 <400> 18
 ccacttagtc tggttacggg 20
 <210> 19
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 <223> HiNF-P scramble of antisense oligo
 <400> 19
 aggcgttgat ctcattaacc 20
 <210> 20
 <211> 36
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 <220>
 <223> portion of the histone H4 Site II sequence
 <400> 20
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 <210> 21
 <211> 20
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 <220>
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 <400> 21
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 <210> 22
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 <220>
 <223> portion of the histone H4 Site II sequence
 <400> 22
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 <210> 23
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 <220>
 <223> portion of the histone H4 Site II sequence

 <400> 23
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 <210> 24
 <211> 20
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 <220>
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 <400> 24
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 <210> 25
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 <400> 26
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 <400> 27
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<220>
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<400> 28
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20

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<223> Sequence of diagnostic XhoI site for genotyping and SacII, EcoRV
overhang for conditional HiNF-P knockout construct - forward

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<223> Sequence of diagnostic XhoI site for genotyping and SacII for
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<223> minimal phosphorylation consensus sequence

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Tyr Glu Ser Val Glu Leu Thr Glu

1

5